

Title (en)
METHOD FOR THE PREPARATION OF IMIDAZOLYL-VINYL-ETHERS

Publication
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Application
EP 82900306 A 19820121

Priority
CH 43081 A 19810123

Abstract (en)
[origin: WO8202552A1] Preparation of imidazolyl-vinyl-ethers having the formula: (FORMULA) wherein the residue Im is a substituted or non substituted 1-H- imidazol-l-yl group, Ar representing phenyl, naphthyl, thienyl or pyridyl, R representing hydrogen, alkyl, phenyl or phenylalkyl, Y representing alkyl, phenyl, naphthyl, thienyl or pyridyl or an alkyl group substituted by one of those residues, and also the alkyl or alkylene group directly bound to the oxygen atom of the ether may have one or two oxygen, sulphur, sulphoxide or sulphonyl bridges, with the possibility that those bridges are also located at the end of the chain, the free valence of those bridges being then saturated by a residue such as that defined hereabove under Ar. The method comprises the condensation of a corresponding ketone of the formula Ar - CO - CHR - Im (II) with a compound of the formula Z - Y (III) condensable under elimination of a residue Z; the reaction taking place in an aqueous medium in the presence of a strong inorganic base, preferably in a concentrated aqueous solution of sodium hydroxide. The reaction may also take place in the presence of a second organic liquid phase, particularly benzene or toluene.

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